

ABSTRACT OF THE DISCLOSURE

A solid state image pickup device being provided with a photoelectric converter portion being composed of a plurality of pixels disposed in a row, a charge transfer portion for transferring the charges generated in the photoelectric converter portion, and a charge/voltage converter portion for converting the charges transferred by the charge transfer portion into voltages, comprising; a timing pulse generator portion for generating at least more than one pulse signal from among the followings: a first pulse signal for driving the charge transfer portion, a second pulse signal for reading out the charges generated in the photoelectric converter portion, a third pulse signal for sweeping out the charges generated in the photoelectric converter portion and a fourth pulse signal for discharging the charges transferred to the charge/voltage converter portion, and a switch circuit for switching over at least one pulse signal out of the abovementioned pulse signals to a predetermined fixed potential or a floating level.